DEPARTMENT OF PUBLIC UTILITIES - WATER & WASTEWATER UTIL FY15-19 CAPITAL IMPROVEMENT PROGRAM - DRAFT

		N & WWU			WWU41	WWU40	WWU39	WWU36	WWU35		WWU34			WWU05	600MM	WWU10	WWU06		NWU			WU07	WU32	WU29			WU22	WU19	WU20			WU08	W/ 105	WU10		WU.	No.	Drainor
	TOTAL:	WATER AND WASTEWATER UTILITY:	11-	SUBTOTAL:	eatment)	Wastewater Engine Generator	Influent Headworks Upgrades & Improvements	North Plant Grit Removal & RAS Upgrades & Improvements	Phosphorus Removal - Preliminary Engineering (IEPA Requirement)	SPRINGBROOK WATER RECLAMATION CENTER	Lift Station Rehabilitation Program -	WASTEWATER PUMPING/LIFT STATIONS	SUBTOTAL:	Wastewater Utility Infrastructure Relocation - Miscellaneous Locations	Sanitary Sewer Oversizing Payments - New Developments	Sanitary Sewer Capacity Improvements	Rehabilitate/Replace Interceptors/Trunk/Mainline Sewers/Services	SANITARY SEWER SYSTEM	WASTEWATER UTILITY:	WATER UTILITY SUBTOTAL:	SUBTOTAL:	North Waterworks - Mill Street PAS 15E - Booster Station Addition	Southeast Waterworks Pumps & Controls Replacement	Emergency Standby Well Rehabilitation	WATER SUPPLY SYSTEM	SUBTOTAL:	Automatic Meter Reading Project (AMR/AMI)	Additions - New	Replacement	WATER METERING	SUBTOTAL:	Water Main Oversizing Payments - New Developments	Water I Hility Infrastructure Relocation - Miscellaneous I ocations	Water Main Additions / Extensions	WATER DISTRIBUTION SYSTEM	WATER UTILITY:	PROJECT TITLE	
Proposed FY 2014-15	\$8,143,000		\$6,163,000	\$3,175,000	\$7	\$0	\$0	\$3,100,000	\$0		\$450,000		\$2,538,000	\$75,000	\$163,000	\$100,000	\$2,200,000			\$1,980,000	\$275,000	\$0	\$0	\$275,000		\$300,000	\$0	\$75,000	\$225,000		\$1,405,000	\$55,000	\$175,000	\$500,000			2014-15	יח-ההההא בע
Proposed FY 2015-16	\$8,028,261		\$6,475,511	\$774,560	\$399,640	\$374.920	\$0	\$0	\$0		\$400,001		\$5,300,950	\$75,190	\$25,000	\$300,760	\$4,900,000			\$1,552,750	\$277,060	\$0	\$2,060	\$275,000		\$650,200	\$350,200	\$75,000	\$225,000		\$625,490	\$25,000	\$175,100	\$175,100			2015-16	Diopola
Proposed FY 2016-17	\$8,132,607		\$5,000,692	\$1,526,105	\$425,421	\$0	\$1,100,684	\$0	\$0		\$400,000		\$3,074,587	\$49,862	\$25,000	\$99,725	\$2,900,000			\$3,131,915	\$402,308	\$125,186	\$2,122	\$275,000		\$2,154,000	\$1,854,000	\$75,000	\$225,000		\$575,607	\$25,000	8425,075	\$1/5,049			2016-17	7
Proposed FY 2017-18	\$8,495,283		\$4,239,564	\$1,264,861	\$0	\$0	\$899.861	\$0	\$365,000		\$600,000		\$2,374,703	\$50,265	\$25,000	\$99,438	\$2,200,000			\$4,255,719	\$1,280,309	\$999,845	\$5,464	\$275,000		\$1,550,080	\$1,250,080	\$75,000	\$225,000	7.3	\$1,425,330	\$25,001	6434 574	\$525,055			2017-18	7
P	\$8,495,186		\$2,774,524	\$0	\$0	S OS	so i	\$0	\$0	•	\$400,000		\$2,374,524	\$49,522	\$25,001	\$100,000	\$2,200,001			\$5,720,662	\$525,426	\$0	\$250,426	\$275,000		\$1,330,000	\$1,030,000	\$75,000	\$225,000	1-3-1-3-1-1	\$3.865.236	\$25,000	6434034	\$2,499,755			2018-19	
5-Year TOTAL	\$41,294,337		\$24,653,291	\$6,740,526	\$900,061	\$374 920	\$2 000 545	\$3.100.000	\$365,000		\$2,250,001		\$15,662,764	\$299,839	\$263.001	\$699.923	\$14,400,001			\$16,641,046	\$2,760,103	\$1,125,031	\$260,072	\$1,375,000		\$5,984,280	\$4,484,280	\$375,000	\$1 125 000	**,	\$7.896.663	\$155,001	6727.789	\$4,049,959			5-Year TOTAL	2/4/2014

Variance from \$8,500,000 annual cap (\$357,000)

(\$471,739)

(\$367,393)

(\$4,717)

(\$4,814)

FY 2015-2019 Sanitary Sewer Lift Station CIP Plan

PROJECT TITLE	FY 2014-15 FY 2015-	FY 2015-16	FY 2016-17	16 FY 2016-17 FY 2017-18 FY 2018-19	FY 2018-19	5-Year TOTAL
Pump Stations Improvements - Unplanned Replacement of Major Components	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Royce Road Pump Station Improvements/Upgrades	\$225,000	\$0	\$0			\$225,000
River Mist Pump Station Improvements/Upgrades	\$0	\$225,000	\$0			\$225,000
Summerfield Pump Station Improvements/Upgrades	\$0	\$0	\$225,000			\$225,000
Northwest Wastewater Pump Station Improvements/Upgrades	\$0	\$0	\$0	\$500,000		\$500,000
Southwest Wastewater Pump Station Improvements/Upgrades	\$0	\$0	\$0	\$0	\$300,000	\$300,000
SCADA System Upgrades	\$150,000	\$100,000	\$100,000	\$25,000	\$25,000	\$400,000
The second secon	\$450,000	\$400,000	\$400,000	\$600,000	\$400,000	\$2,250,000

Carrolwood 20-21

By Station Ruce Count 18-14

Septiment Thirtopy 18-16

Thirtopy 18-16

Thirtopy 18-16

Thirtopy 18-19

Thirtopy 18-19

FY2015 - 2019 CIP Sanitary Sewer Rehab Plan	y Sewer	Rehab Pla	ī	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Basin/Area	C-17	C-17, S-11	S-11	S-11, C-2	C-2
Lateral Locates	\$80.00	Each	Quantity	150	150	150	150	150
			Cost	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
			Basin/Area	C-16, C-15, C-17	C-17	C-17	C-17, S-11	C-2
Vac-A-Tee Install	\$860.00	Each	Quantity	150	150	150	150	150
			Cost	\$129,000	\$129,000	\$129,000	\$129,000	\$129,000
			Basin/Area	C-3, C-18	C-18, C-16, C-15	C-16, C-15, C-17	C-17	S-11
Lateral Liner Installs	\$6,411.00	Each	Quantity	150	150	150	150	150
			Cost	\$961,650.00	\$961,650.00	\$961,650.00	\$961,650.00	\$961,650.00
			Basin/Area	C-3, C-18	C-18, C-16, C-15	C-16, C-15, C-17	C-17	S-11
Supervision	\$200.00	Each	Quantity	150	150	150	150	150
•			Cost	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
		-	Basin/Area	C-1	C-4	C-4, C-8	C-8, C-9	C-9
Contract Cost	\$35.00	Foot	Quantity	13,075	13,075	13,075	13,075	13,075
			Cost	\$457,625	\$457,625	\$457,625	\$457,625	\$457,625
City Main CIPP Lining			Basin/Area	C-1	C-4	C-4, C-8	C-8, C-9	C-9
Planning & Construction	\$0.75	Fer Linear	Quantity	13,075	13,075	13,075	13,075	13,075
Supervision			Cost	\$9,806	\$9,806	\$9,806	\$9,806	\$9,806
Intercentor I being Contract		J	Basin/Area	T-04 Raymond	Springbrook PrairieSpringbrook Prairie	Springbrook Prairie	T-04 Raymond	T-04 Raymond
Cost	\$300.00	Foot	Quantity	2,000	2,000	2,000	2,000	2,000
			Cost	\$600,000	\$2,300,000	\$2,300,000	\$600,000	\$600,000
Interceptor Lining Planning	\$0.75	Per Linear	Quantity	2,000	2,000	2,000	2,000	2,000
& Construction Supervision	0	Foot	Cost	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
FY2014 - 2018 CIP Sanitary Sewer Rehab Plan	Sewer Re	hab Plan		FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
Project WWU06 Annual Totals	als			\$2,201,581.25	\$3,901,581.25	\$3,901,581.25	\$2,201,581.25	\$2,201,581.25

C-18	Maplebrook South S-11 Kings Terrace C-17 Lawn Meadow	S-3 Huntington C-16 W	C-3 Pembroke Greens C-15	Sewer Basin Location Key
	Lawn Meadow	Whispering Hills	Brush Hill	
C-9	8- C-8	C4	C-1	

FY 2015-2019 Sanitary Sewer Lateral Rehab Plan

Rasin	Activity	EV 2013_14	EV 2014-15	EV 2015 16	EV 2015 16	EV 2017 40	EV 2040 40
	Lateral Locates						
S-3	Vac-A-Tee						
	Lining	S-3					
	Lateral Locates						
C-14	Vac-A-Tee						
	Lining	C-14					
	Lateral Locates						
C-3	Vac-A-Tee						
	Lining	C-3	C-3				
	Lateral Locates						
C-18	Vac-A-Tee	C-18					
	Lining		C-18	C-18			
	Lateral Locates	C-16					
C-16	Vac-A-Tee	C-16	C-16				
	Lining			C-16	C-16		
	Lateral Locates	C-15					
C-15	Vac-A-Tee		C-15				
	Lining			C-15	C-15		
	Lateral Locates		C-17	C-17			
C-17	Vac-A-Tee		C-17	C-17	C-17	C-17	
	Lining				C-17	C-17	
	Lateral Locates			S-11	S-11	S-11	
S-11	Vac-A-Tee					S-11	
	Lining						S-11
	Lateral Locates					C-2	C-2
C-2	Vac-A-Tee						C-2
	Lining						